1/2

LSP XhoI Start codon
GTTTTAAATACGCTCGAGGTTTTAAAT ATG TCT GTT GCC TTG TTA TGG GTT GTT TCT CCT TGT GAC Met Ser Val Ala Leu Leu Trp Val Val Ser Pro Cys Asp

Transit peptide of phytoene synthase

GTC TCA AAT GGG ACA AGT TTC ATG GAA TCA GTC CGG GAG GGA AAC CGT

Val Ser Asn Gly Thr Ser Phe Met Glu Ser Val Arg Glu Gly Asn Arg

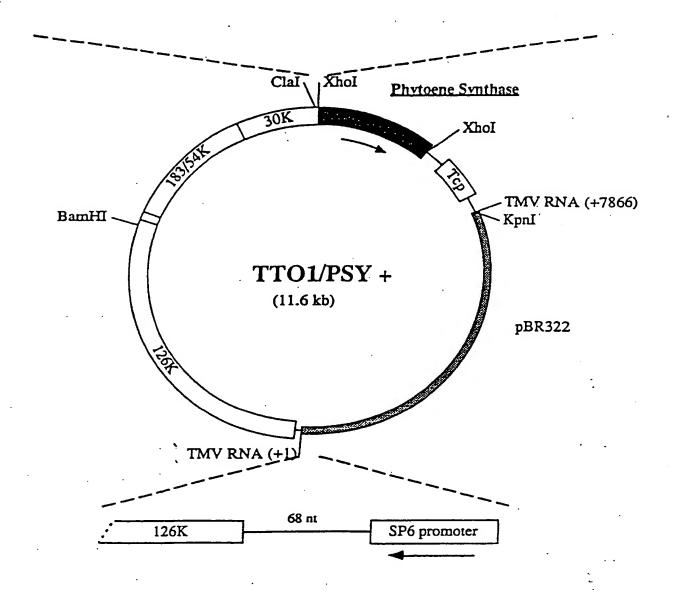


FIGURE 1

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PDS-Nb	ATAAACCCTGACGAGCTTTCGATGCAGTGCATCTTGATTGCTTTGAACAG	50
PDS-Le		50
PDS-Nb	ATTTCTTCAGGAGAAACATGGTTCAAAAATGGCCTTTTTAGATGGTAACC	100
PDS-Le		100
PDS-Nb	CTCCTGAGAGACTTTGCATGCCGATTGTGGAACATATTGAGTCAAAAGGT	150
PDS-Le		150
PDS-Nb	GGCCAAGTCAGACTAAACTCACGAATAAAAAAGATCGAGCTGAATGAGGA	200
PDS-Le		200
PDS-Nb	TGGAAGTGTCAAATGTTTTATACAGAATAATGGCAGTACAATTAAAGGAG	250
PDS-Le	IIIIIIIIII IIII IIII II IIIIIIIIIIIIII	250
PDS-Nb	ATGCTTTTGTGTTTGCCACTCCAGTGGATATCTTGAAGCTTCTTTTGCCT	300
PDS-Le		300
PDS-Nb	GAAGACTGGAAAGAGATCCCATATTTCCAAAAGTTGGAGAAGCTAGTGGG	350
PDS-Le		350
PDS-Nb	AGTTCCTGTGATAAATGTCCATATATGGTT	380
PDS-Le		380

FIGURE 2